

1 AN ACT concerning regulation.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The Environmental Protection Act is amended by  
5 adding Section 14.7 as follows:

6 (415 ILCS 5/14.7 new)

7 Sec. 14.7. Preservation of community water supplies.

8 (a) The Agency shall adopt rules governing certain  
9 corrosion prevention projects carried out on community water  
10 supplies. Those rules shall not apply to buried pipelines  
11 including, but not limited to, pipes, mains, and joints. The  
12 rules shall exclude routine maintenance activities of  
13 community water supplies including, but not limited to, the use  
14 of protective coatings applied by the owner's utility personnel  
15 during the course of performing routine maintenance  
16 activities. The activities may include, but not be limited to,  
17 the painting of fire hydrants; routine over-coat painting of  
18 interior and exterior building surfaces such as floors, doors,  
19 windows, and ceilings; and routine touch-up and over-coat  
20 application of protective coatings typically found on water  
21 utility pumps, pipes, tanks, and other water treatment plant  
22 appurtenances and utility owned structures. Those rules shall  
23 include:

1           (1) standards for ensuring that community water  
2           supplies carry out corrosion prevention and mitigation  
3           methods according to corrosion prevention industry  
4           standards adopted by the Agency;

5           (2) requirements that community water supplies use:

6           (A) protective coatings personnel to carry out  
7           corrosion prevention and mitigation methods on exposed  
8           water treatment tanks, exposed non-concrete water  
9           treatment structures, exposed water treatment pipe  
10           galleys; exposed pumps; and generators; the Agency  
11           shall not limit to protective coatings personnel any  
12           other work relating to prevention and mitigation  
13           methods on any other water treatment appurtenances  
14           where protective coatings are utilized for corrosion  
15           control and prevention to prolong the life of the water  
16           utility asset; and

17           (B) inspectors to ensure that best practices and  
18           standards are adhered to on each corrosion prevention  
19           project; and

20           (3) standards to prevent environmental degradation  
21           that might occur as a result of carrying out corrosion  
22           prevention and mitigation methods including, but not  
23           limited to, standards to prevent the improper handling and  
24           containment of hazardous materials, especially lead paint,  
25           removed from the exterior of a community water supply.

26           In adopting rules under this subsection (a), the Agency

1 shall obtain input from corrosion industry experts  
2 specializing in the training of personnel to carry out  
3 corrosion prevention and mitigation methods.

4 (b) As used in this Section:

5 "Community water supply" has the meaning ascribed to that  
6 term in Section 3.145 of this Act.

7 "Corrosion" means a naturally occurring phenomenon  
8 commonly defined as the deterioration of a metal that results  
9 from a chemical or electrochemical reaction with its  
10 environment.

11 "Corrosion prevention and mitigation methods" means:

12 the preparation, application, installation, removal,  
13 or general maintenance as necessary of a protective coating  
14 system, including any or more of the following:

15 (A) surface preparation and coating application on  
16 the exterior or interior of a community water supply;

17 or

18 (B) shop painting of structural steel fabricated  
19 for installation as part of a community water supply.

20 "Corrosion prevention project" means carrying out  
21 corrosion prevention and mitigation methods. "Corrosion  
22 prevention project" does not include clean-up related to  
23 surface preparation.

24 (c) This Section shall apply to only those projects  
25 receiving 100% funding from the State.

26 (d) Any contractors providing services covered by this

1 Section shall comply with Section 30-22 of the Illinois  
2 Procurement Code. The requirements of this Section do not apply  
3 to an individual licensed under the Professional Engineering  
4 Practice Act of 1989 or the Structural Engineering Act of 1989.

5 Section 10. The Illinois Highway Code is amended by adding  
6 Section 4-106 as follows:

7 (605 ILCS 5/4-106 new)

8 Sec. 4-106. Preservation of bridge infrastructure.

9 (a) The Department may adopt rules governing all corrosion  
10 prevention projects carried out on eligible bridges. Rules may  
11 include a process for ensuring that corrosion prevention and  
12 mitigation methods are carried out according to corrosion  
13 prevention industry standards adopted by the Department for  
14 eligible bridges that include:

15 (1) a plan to prevent environmental degradation that  
16 could occur as a result of carrying out corrosion  
17 prevention and mitigation methods including the careful  
18 handling and containment of hazardous materials; and

19 (2) consulting and interacting directly with, for the  
20 purpose of utilizing trained personnel specializing in the  
21 design and inspection of corrosion prevention and  
22 mitigation methods on bridges.

23 (b) As used in this Section:

24 "Corrosion" means a naturally occurring phenomenon

1 commonly defined as the deterioration of a metal that results  
2 from a chemical or electrochemical reaction with its  
3 environment.

4 "Corrosion prevention and mitigation methods" means:

5 (1) the preparation, application, installation,  
6 removal, or general maintenance as necessary of a  
7 protective coating system including the following:

8 (A) surface preparation and coating application on  
9 an eligible bridge, but does not include gunnite or  
10 similar materials; or

11 (B) shop painting of structural steel fabricated  
12 for installation as part of an eligible bridge.

13 "Corrosion prevention project" means carrying out  
14 corrosion prevention and mitigation methods during  
15 construction, alteration, maintenance, repair work on  
16 permanently exposed portions of an eligible bridge, or at any  
17 other time necessary on an eligible bridge. "Corrosion  
18 prevention project" does not include traffic control or  
19 clean-up related to surface preparation or the application of  
20 any curing compound or other substance onto or into any cement,  
21 cementitious substrate, or bituminous material.

22 "Eligible bridge" means a bridge or overpass the  
23 construction, alteration, maintenance, or repair work on which  
24 is 100% funded by the State. "Eligible bridge" does not include  
25 a bridge or overpass that is being demolished, removed, or  
26 replaced.

1       (c) The requirements of this Section do not apply to an  
2       individual licensed under the Professional Engineering  
3       Practice Act of 1989 or the Structural Engineering Act of 1989.

4       Section 99. Effective date. This Act takes effect July 1,  
5       2016.